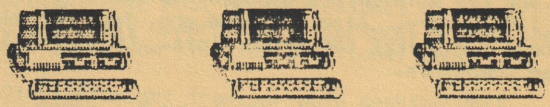
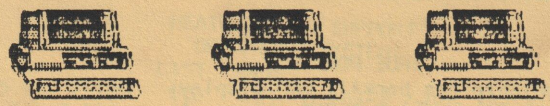
Affordable Computer Components, Equipment Supplies & Services.

ACCESS



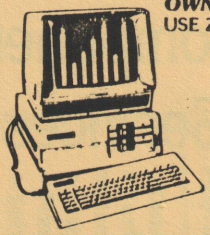
CHUGCON 85

SPECIALS

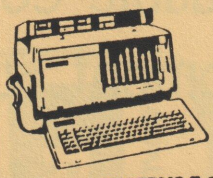


Affordable is our first name, Affordability is our Aim

OWN TOTAL PERFORMANCE
USE ZENITH'S PERSONAL COMPUTER SYSTEMS!



ZENITH DATA SYSTEMS Z-150
PC DESKTOP SYSTEM



ZENITH DATA SYSTEMS Z-160
PC PORTABLE SYSTEM

(Be sure to check our IBM alike kits elsewhere in this price list.)

NOTE: MS-DOS included with the purchase of the computers below.

Z-100: Zenith 16/8 bit computer line. All Z-100 models include 8088 and 8085 CPUs and run both CP/M and MS-DOS software. All models include at least 128K memory. Also included are two serial and one parallel ports and 5 IEEE 696 S-100 slots. LOTUS 1-2-3 FREE with each of these computers.

		LIST	OUR
ZF-101-31	Low Profile with 1 half height 40trk drive	$3029	$2,423
ZF-111-22	Low Profile with 2 built in DS 40trk drives Also includes high density color graphics	3499	2,799
ZF-111-32	As above with 192K ram	3599	2,879
ZFG-121-32	All-In-One 2 drives + built in monitor	3729	2,983
ZW-111-32	Low profile with 10 MEG WINCHESTER & 1 disk drive and 192K ram. Color ready.	5499	4,399
ZWA-121-32	All in one 10 MEG HARD DISK, 1 drive & 192K ram. Amber screen.	5599	4,479
ZWG-121-32	All in one 10 MEG HARD DISK, 1 drive & 192K ram. Green screen.	5599	4,479

TRUE PORTABLE

	ZENITH'S laptop portable has backlit LCD display. It has a 80C88 microprocessor, 2 5.25" drives, 1 serial, 1 parallel port and 256K ram. Runs off house current or optional battery pack.	2699	2294.00

ACCESSORIES FOR Z-171

ZA-170-1	Twelve volt battery pack for Z-171	69	59.00
ZA-170-2	Padded carrying case for Z-171	69	59.00
ZA-170-3	RGB/Composite video card for Z-171	229	195.00
ZA-170-4	Internal 300/1200 baud. Hayes compatible	379	322.00
Z-205-4	256K CMOS ram chips.	149	127.00

ZENITH'S PC-AT COMPATIBLE COMPUTERS

ZENITH'S PC-AT compatible computer uses a 80286 microprocessor. Each computer has a 1.2 megabyte floppy disk, PC and AT compatible bus with seven expansion slots vacant, 1 serial & 1 parallel ports, 512K ram and detached keyboard.

ZF-241-81	Advanced PC-AT compatible with 1 floppy.	3999	3399.00
ZW-241-82	Advanced PC-AT compatible with 20 meg hard drive and 1 floppy drive.	5599	4759.00

ACCESSORIES FOR THE Z-200

Z-400	40 megabyte dard drive with 30 ms access time	2499	2124.00
ZD-12	1.2 megabyte floppy drive	599	509.00

Z-100-PC Zenith's IBM compatible computers. All PC series computers have one RS-232 and one Centronics parallel printer ports. Color graphics capability is standard, the keyboard has a light to indicate Numbers or Cap locks plus a pleasant electronic beep when a key is depressed. Floppy units have 6 IBM type expansion slots available. ADDITIONALLY: All two drive units have 256K memory, single drive units have 128K. All units have socket for 8087 math processor and operate at both 4.77 and 8.00 megahertz.

	LIST	SALE
ZF-158-21 PC with one disk drive & 128K ram	2199	$1869.00
ZF-158-42 PC with two drives & 256K ram	2499	2124.00
ZW-158-42 PC with 10 meg hard drive & 1 floppy	3699	3144.00
ZFA-161-21 TRANSPortable PC unit with 1 drive & 9" amber screen & 128K ram.	2399	2039.00
ZFA-161-52 As above with 2 drives and 320K	2899	2464.00

ZENITH'S ENTRY LEVEL COMPUTERS.

THESE COMPUTERS HAVE MOST OF THE FEATURES OF THE Z-158 SERIES COMPUTERS. The only opperating difference is that they require an optional expansion slot for additional card.

ZFA-138-21 Lightweight transportable desktop unit with 7" amber screen, detached keyboard, 128K ram and 1 floppy drive.	1699	1444.00
ZFA-138-42 Above with 256K and 2 drives	1999	1699.00
ZF-148-21 Desktop system with 128K & 1 drive	1499	1274.00
ZF-148-42 As above but with 2 drives & 256K	1799	1529.00

ACCESSORIES FOR Z-138/148

Z-130-1	Expansion slot for Z-138	149	126.00
ZA-141-1	Expansion slot for Z-148	149	126.00
ZA-130	Padded carrying case for Z-138	89	76.00

HEATH/ZENITH SUPPORT

OPERATING SYSTEMS

		LIST	SALE		LIST	SALE
OS-53-2	CP/M-85 for Z-100	150	125	OS-63-4 Z-DOS for Z-100	150	125
OS-61-8	MS-DOS for Z-100	150	125	OS-63-50 MS-DOS 2.0 & 1.25	150	125
OS-63-2	CPM/86 for Z-100	250	205	CB-5063-16 MS-DOS UTILITIES	199	165

LANGUAGES

for Z-100 series computers

MS-253-1	Basic 80 8 bit	175	145	MS-463-2 Fortran 86	195	165
MS-463-1	Zbasic with ZDOS	175	145	MS-463-3 COBOL 86	395	325
MS-463-4	Zbasic compiler	250	205	MS-463-5 PASCAL 3.1	295	245
MS-463-11	Z-chart	150	135	RG-463-1 GRAFTALK graphics	449	265

for Z-100-PC series computers

MS-5063-3	COBOL	395	225	MS-5063-1 GW-basic	100	85
MS-5063-5	PASCAL	295	245	MS-5063-2 Fortran	195	165

Z-100 Word processors

MP-463-13	Wordstar professional. Includes Wordstar, MailMerge, SpelStar and StarIndex				699	565
MP-463-10	Wordstar	249	210	MP-463-11 Mailmerge	149	225
MP-463-6	SpellStar	149	125	MP-463-1 Supersort	199	170

Word processor for Z-150 PC series computers

MS-5063-9 Microsoft MULTIWORD	375	305
PTP-150/IBM Professional Text professor from Newline Software	175	125
LEWP Leading Edge's word processor with mail merge		150
LEWP/SPELL LEWP with 80,000 word dictionary spelling corrector		250

INTEGRATED SOFTWARE

OPEN ACCESS - (naturally) This software package includes a database manager, spreadsheet, word processor, graphics, communication and time management modules. One package takes care of all your software needs. All modules integrate with each other making it unnecessary to enter information more than once. Needs 256K memory and an IBM-PC, Z-150 or other compatible. $695.00

THE ULTIMATE: This integrated package is of particular interest to anyone who does bulk mailing. It has a word processor, mail merge, spelling checker, database manager with sort and communication software. The communication module is capable of handling the POST OFFICE's ECOM electronic mail. The ULTIMATE takes the letter you create with the word processor, send it along with your sorted names and address to the PO where they will be printed stuffed into envelopes and delivered within 48 hours for about 26¢ each. The software that handles the Post Office's data transmission is sold for as much as $650 by some companies. By special arrangement we can offer the entire package which includes the application form for ECOM operation for only $149.00

Requires Z-150, IBM-PC or compatible computer.

We carry a full line of software for the Zenith line of computers. The line includes accounting, communication and entertainment applications. Call! We will be more than willing to discuss your needs.

H-8, H/Z-19 HEATH/ZENITH SUPPORT H/Z-89, H/Z-90

S O F T W A R E

XP.DVD Universal printer driver for HDOS. Makes it possible to configure a single printer as eight different units at once. Can also drive different printers, each configured differently. Can show the set configuration of each unit it is driving. Does page headlining and numbering like CP/M's LIST.
XP.DVD Printer Driver $25.00

ZCPR - Replacement (improved) command processer for CP/M.. .. Actually the files to auto install ZCPR on the HEATH system ZCPR 25.00

EXTENDED SYSCMD.SYS - HDOS version of the above. Super duper command processer for HDOS. Gives your system the features found only on large mainframes. Improved and vastly abbreviated commands make running HDOS a joy. WASH and DUMP utilities are actually built in to this SYSCMD. $40.00

SUPER37 Improved H-37 driver. Provides significantly faster disk access, reliability as well as automatic back up of GRT. Works at 2 and 4 Mhz. Supports Super19 ROM.. . . . SUPER37.DVD $29.95

We are also carrying two of Doc Campbell's software packages for the Heath/Zenith Computers.(Z-100 and IBM/PC included)

"GETTING STARTED WITH CP/M AND MBasic(BASIC 80)" - A tutorial on the popular CPM operating system and MBasic files. Disk included with a 50+ page manual. A must for first time CPM/MBasic users. *Also available for the Z-100 Please state format desired when ordering. PACKAGE $25.00

"GETTING STARTED WITH HDOS AND ASSEMBLY LANGUAGE PROGRAMMING" - This is the book that ties all the Heath provided manuals together so they finally make some kind of sense. Source listing of sample programs provided to give readers hands on experience at entering and assembling .Asm files. BOOK.... $15.00

EXTRA SPECIAL: Purchase both Doc Campbell's tutorials for only $35.00

F I R M W A R E

SUPER19 ROM: Now for less than $50.00 you can upgrade your H-19 to provide most features of the VT-100 terminal. A real time clock/calendar, baud rate to 38400, user definable scroll region and rate are just a few of the features of this new product. ROM. . . .$49.95

FDC-880H CDR -- CDR'S Double density controller board. Allows the H/Z-89 to run soft sectored 5-1/4" disks as well as several different formats of 8" drives. Comes with complete BIOS source. Now get as much as 780K on one 5-1/4" disk. This card not only reads and writes all standard HEATH/ZENITH formats but also FORMATS HARD SECTORED DISKS AS SOFT SECTORED for increased capacity on your old disks. LIST PRICE $395 OUR SPECIAL PRICE ONLY $369.00

ZENITH MONOCHROME MONITORS

	LIST	SALE
ZVM-123A 12" NON GLARE GREEN MONITOR	149.00	99.00
ZVM-122A 12" NON GLARE AMBER MONITOR	169.00	99.00
ZVM-124 12" Non Glare amber monitor for the IBM PC	199.00	159.00
ZVM-1220 12" Ergonomical design non glare AMBER	199.00	139.00
ZVM-1230 12" Ergonomical design non glare GREEN	199.00	139.00
ZVM-1240 12" Ergonomical design FOR IBM-PC	229.00	178.00

ZENITH COLOR MONITORS

ZVM-131 13" RGB 40 column COMPOSITE/RGB with sound. Switches between color and green screen	379.00	328.00
ZVM-133 13" 80 column HI Res RGB w/green switch	559.00	459.00
ZVM-135 13" 40/80 column (switchable) high res with sound and switchable green mode	599.00	492.00
ZVM-136 13" RGB with long-persistence phosphor for use with interlace video situations.	799.00	679.00

My Tuner - Converts ZVM 131 & 135 to HI-RES TV set 99.00

VIDEO RESOLUTIONS: ZVM-131 390*240 ZVM-133,135 & 136 640*240
ZVM-133,135 & 136 PRODUCE 16 CLEAN COLORS INCLUDING TRUE BROWN

MONITOR CABLES

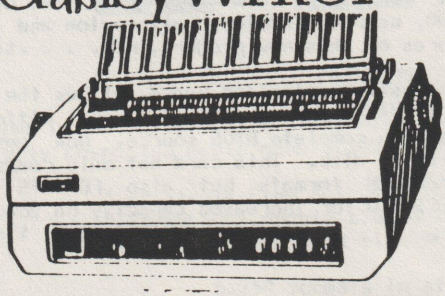
ZVM-121-1 IBM-PC, Z100 & Z150 TO COMPOSITE	5.00
ZVM-121-2 TI, COMODORE, TI 99/4 TO COMPOSITE	15.00
ZVM-135-1 Z100 TO 131/135 RGB	25.00
ZVM-135-2 Z150 & IBM-PC TO RGB	25.00
ZVM-135-3 APPLE III TO 131/135 RGB	25.00
ZVM-135-4 TI, COMMODORE, ATARI TO 131/135	25.00

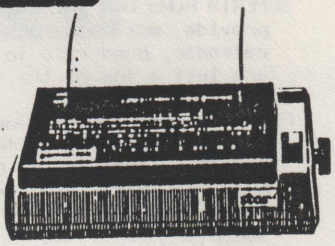
SPERRY COMPUTERS

Too late to add to this price list. However we have added the Sperry line of computers to our line. We can now offer you systems which can handle up to 128 users and 680 megabyte storage under UNIX. May we discuss your needs with you?

daisywriter

PRINTERS





star

DOT MATRIX PRINTERS

STAR MICRONICS printers	FEATURES	PRICES LIST	OUR
NOTE: The new STAR printers all have near letter quality mode. 10" printers have 2k buffers, 15 inch models have 16K. They all have tractor feed as well as friction feed standard.			
STAR SG10	120 CPS friction & tractor	299.00	249.00
STAR SG10-C	SG-10 for COMMODORE computers	339.00	284.00
Star SG15	15" version of above W/16K BUFFER	449.00	409.00
Star SD10	160 CPS F/T 2k buffer	449.00	389.00
STAR SD15	15" version of above W/16K BUFFER	599.00	499.00
STAR SR10	200 cps draft 50 corres.	649.00	539.00
STAR SR15	15" version - 16k buffer	799.00	665.00
STAR SB10	240 CPS, 60 CPS NLQ, 24 pin head	749.00	615.00

OKIDATA printers	FEATURES	PRICES LIST	OUR
NOTE: OKIDATA is discontinueing several of their very popular series of printers. Most printers with two digits in their names will be available on a first come first served basis. The new printers have a "1" as the first digit of their number. They all use cartridge ribbons - if you ever changed their spool ribbons you will appreciate this featuure _			
Okidata 82a	80 cols, 120cps	349.00	309.00
182p	80 cols, 120 cps dot	299.00	259.00
Okidata 83a	15" version of above	899.00	588.00
" 92p	160 cps draft, 40 corres	699.00	399.00
" 92s	Serial version of above	798.00	497.00
" 192P	160 cps draft, 40 corres for PC	499.00	419.00
" 192IBM	Serial version of above	499.00	419.00
" 93p	15" version of 92p	1,249.00	649.00
" 93s	Serial version of above	1,348.00	744.00
" 193IBM	15" version of 192IBM	699.00	579.00
" 84p	15" 200 cps/40 corres	1,395.00	851.00
" 84s	Serial version of above	1,495.00	924.00
" 2410p	350 cps/175 draft/85 corres	2,995.00	1,994.00
" 2410s	serial version of above	3,098.00	2,082.00

Gemini 10x & 15x options: Serial interface $55.00 4k buffer $90.00
Gemini to Comodore interface (supports graphics) $70.00
Tractor feed for OKIDATA 82a & 92 $58.00 for 83a & 93 $61.00
Macintosh to Gemini interface - hook a Gemini to your Mac $99.00

LETTER QUALITY PRINTERS

LASER PRINTER:

CANNON LBP-8A1: 8 page per minute Laser beam printer. Comes with 4 fonts. Cartridges available for other fonts. Does shading, reverse and bold printing. Can be programmed to make up to 99 copies of each page sent. Produces typeset quality print. Emulates Diablo 630. Outperforms the HP Laser printer. LIST 3500.00 SALE $2795.00

INTRODUCTORY SPECIAL: Free toner cartridge ($100 value) with the purchase of LBP-8A1

TONER CARTRIDGES FOR LBP-8A1 Blue, Brown .. $125.00 Black .. $98.00

PRIMAGE45: 45 characters per second printer with DIABLO 630 emulation. Has both serial and parallel interfaces standard.
Introductary special!
Primage45 with free single bin sheet feeder..... only $1495.00

PRIMAGE90: This printer uses an amazing "PRINT IN FLIGHT" technology which involves printing without stopping the printhead. This results in greatly reduced noise levels. Serial and parallel interfaces are standard.

INTRODUCTARY OFFER!
PRIMAGE90 with a triple bin sheet feeder (one each for letterhead, continuation sheet, and envelope - thats right envelopes) only $2295.00

POWERTYPE BY STAR MICRONICS: This nifty little daisywheel prints at 18cps, does proportional spacing and every other word processing function. It uses standard easy to find printwheels and ribbons.
LIST 499.00 SALE $349.00

DAISYWRITER 2000: Intelligent daisywheel with features that leave most other printers in the dust. Using easily accessible switches, this printe can be made to emulate some of the more popular printers on the market today. Has 48K buffer which frees your computer for other work while it is printing. Interfaces to RS-232C, Centronics parallel and IEEE-488 computers. LIST 1495.00 SALE 895.00

BI-DIRECTIONAL TRACTOR FEED FOR DAISYWRITER 249.00
CABLE FOR DAISYWRITER - STATE COMPUTER TYPE - 49.00

HIGH SPEED DOT MATRIX PRINTER

OTC: 700 CPS printer with 350 CPS emphasized mode. Uses three heads to achieve this incredible output. Tractor and friction standard. Parallel and RS-232 standard interfaces standard. Set-up features are implemented by set-up menu. No dip switches. to fiddle with. $1795.00

PRINTER SWITCHES

ECONOMY SWITCH: Allows one computer to switch back and forth between two parallel printers. Complete with output cables to connect to Centronics type printers. Now you can affordably switch between a daisywheel printer and a dot matrix without swapping cables or moving equipment around. ONLY $69.00

IDE SWITCHES: These switches are for you if your situation is critical. All lines are switched.
A-B switch RS-232 type 89.00 Centronics type 99.00
A-B-C-D RS-232 type 136.00 Centronics type 139.00

X-TYPE switchec: Allow two computers to share two printers. Used as computer/printer networking switch.
2 computer - 2 printers RS-232 type 135.00 Centronics type 139.00

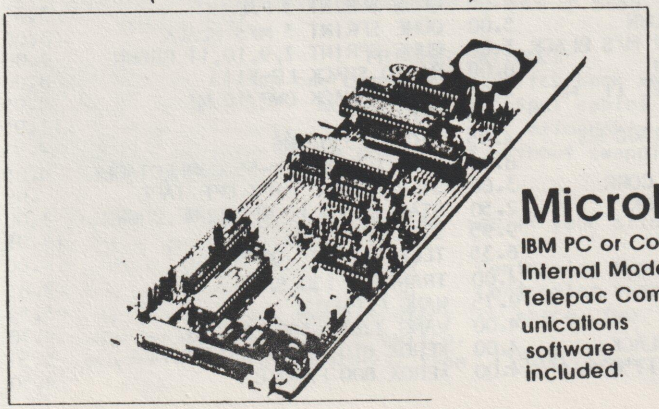
AFFORDABLE COMPUTER SUPPLIES

♦♦♦

ALL LABELS ARE PACKED 5,000 PER WIDTH

SIZE	1 WIDE	2 WIDE	3 WIDE	4 WIDE	WT PER 5000
3.5*15/16	12.50	25.00	37.50	50.00	7 LB
3.5*1-7/16	26.00	52.00	78.00		9 LB
3.5*1-15/16	41.00		120.00		13 LB
4*15/16	22.00	44.00	66.00		8 LB
4*1-7/16	28.00	56.00	84.00		10 LB
4*1-15/16	52.00	104.00	150.00		14 LB
5*15/16	25.00	50.00			9 LB
5*1-7/16	35.00				14 LB
5*1-15/16	59.00				16 LB
5*2-15/16.	79.00				26 LB
7.75*15/16	57.93				14 LB
CHESHIRE				50.00	6 LB
PIGGYBACK			598.00		14 LB
HOSPITAL TEST TUBE LABELS - CALL FOR PRICES					
TINTED LABELS - AVAILABLE IN PINK, BLUE, GREEN & YELLOW					
3.5*15/16	22.00				6 LB
LABELS FOR FIXED PINFEED TYPE PRINTERS					
3.5*15/16			45.00		15 LB

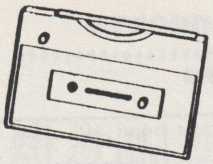
Hayes Compatible
(Full "AT" command set)

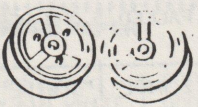


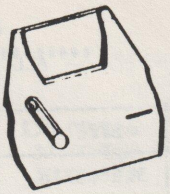
SALE
#409

Microlink 2400

IBM PC or Compatible
Internal Modem.
Telepac Communications
software
included.





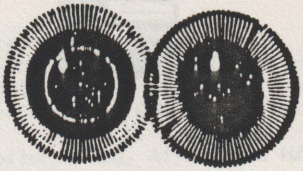


RIBBONS

REPLACEMENT RIBBONS

A. B. DICK M/S	3.00	ADLER/SATTELITE	5.00
ANADEX 9500/9600 SCRIBE	9.75	ANDERSON JACOBSON 230	2.50
ANDERSON JACOBSON 831, 832 M/S	3.00	ANDERSON JACOBSON 833	4.00
APPLE DMP	5.00	APPLE IMAGEWRITER	5.00
APPLE LQP	5.00	BASIC 4, 2100, 3410	4.00
BROTHER EM-200, HR-15 CORRECT	4.65	BROTHER HR-15, EM-200 M/S	6.49
BROTHER EM-200, HR-15 FABRIC	5.49	BROTHER HR-15, EM-200 LIFT OFF	.99
C.ITOH BANANA	8.00	CENTRONICS 101, 102, 103, 308	5.50
C.ITOH PROWRITER	5.00	CODEWRITER IV	9.75
COMODORE 1515, 1525	8.00	COMMODORE SUPER PET 9000	5.00
COMODORE 4022	4.50	CPT ROTARY 4, 6, 4200 111	3.00
CPT ROTARY 5 M/S	4.00	DAISYWRITER 2000 M/S	2.75
DATA GENERAL 6040	4.00	DATA ROYAL 7000	4.00
DEC LA-30, 36, 37 11	4.00	DEC LT-33, LT-35	2.50
DEC LA-34, LA-100	5.25	DEC LA-180	5.25
DEC LA-120	5.75	DEC DECWRITER IV,V	5.25
DEC DECWRITER LP05	5.25	DENNISON WORDPLEX 1,2	3.00
DIABLO HITYPE I M/S	3.90	DIABLO HITYPE I FABRIC	4.50
DIABLO HITYPE II M/S BLACK	4.00	DIABLO HITYPE II M/S BROWN	6.00
DIABLO HITYPE I Fabric re-Ink	5.50	DIABLO HITYPE II NYLON	4.70
DIABLO HITYPE II NYLON W/re-Ink	5.50	EPSON MX100 CARTRIDGE	7.50
EPSON MX,RX,FX70 & 80 CARTRIDGE	4.50	GEMINI 10, 15, 10X, 15X, DELTA	2.50
HEATH H-14 BLACK	2.50	HEATH H-14 BLUE, RED, BROWN	3.00
HEWLETT PACKARD 2762-A	2.50	IBM 3262 TWIN SPOOL	10.85
IBM 5256 CARTRIDGE	4.20	IBM 6240 FABRIC	3.35
IBM 6240 MULTISTRIKE	3.00	IBM 1403, 3203 TWIN SPOOL	18.95
IBM 720, 3780	4.00	IBM PC	5.00
IBM SELECTRIC II	2.75	IDS MICROPRISM RIBBONS	8.00
LANIER NO PROBLEM	3.00	LEAR SIEGLER 300	4.00
MAGNA WRITER	5.50	MPI-99G	9.75
NEC 2000/3500 MS	15.00	NEC 7700 MS	4.00
NEC 2000/3500 FABRIC	6.00	NEC 7700 FABRIC	6.25
OXIDATA BLUE, BROWN OR RED	3.00	OKIDATA ML80, 82, 83, 92 (BLACK)	2.50
OKIDATA ML84	4.50	OLIVETTI ET SERIES CORRECTABLE	4.85
OLIVETTI ET SERIES MS/BLACK	5.80	OLYMPIA ELECTRONIC COMPACT	5.00
OLYMPIA LIFT OFF TAPE	.99	PANASONIC KX-P1090,91,92,93	9.50
PHILLIPS 1451, WP5000	3.00	PROWRITER I/II	5.00
QUANTEL 5001	4.00	QUME SPRINT 3 FABRIC	3.35
QUME SPRINT 3 M/S BROWN	5.00	QUME SPRINT 3 M/S BLACK	3.00
QUME SPRINT 7,9,10,11 M/S BLACK	5.00	QUME SPRINT 7,9,10,11 BROWN	7.00
RADIO SHACK LP-VI,VII	8.00	RADIO SHACK LP-VII	8.00
RADIO SHACK DAISYWHEEL II MS	4.95	RADIO SHACK DWP410 MS	4.95
RADIX 10	9.95	RADIX 15	11.95
RICOH RP1200, 1300, 1600 MS	4.95	RICOH X330 MS	4.95
SEIKOSHA GP-80, 100	8.00	SILVER REED EX-55 CORRECTABLE	4.85
SILVER REED EX-42/44 CORR	3.80	SILVER REED LIFT OFF TAPE	.99
STAR SG-10, SG-15 BLACK	2.50	STAR SG-10,15 RED,BLUE,BROWN	3.00
STAR SR-10	9.95	STAR SR-15	11.95
TELETEX 1014	6.35	TELETYPE 40, 5065	4.00
TI-810	4.00	TRANSTAR 130 S/S	4.85
TWO DAY 80 COLUMN	9.75	WANG PCPM012	5.50
UNIVAC 0786	4.00	WANG 2281, 5581 FABRIC	4.70
WANG 2281, 5581 M/S BLACK	4.00	XEROX 610 MEMORYWRITER M/S	5.50
XEROX 630, 1720,1740,1750 M/S	4.00	XEROX 800 FABRIC	4.50

PRINTWHEELS



DAISYWRITER PRINTWHEELS - each printwheel cassete 25.00

PRINTSTYLES AVAILABLE

AE-01 QUADRO 10/12	AE-02 PRESTIGE 10/12	AE-03 QUADRO 15
AE-04 SCRIPT 10/12	AE-05 PRESTIGE ITALIC	AE-06 PICA 10
AE-07 GRANDE 10	AE-08 ELITE 12	AE-09 OCR-B 10
AE-10 SYMBOL 10	AE-11 BROUGHAM 10	AE-12 BROUGHAM 12
AE-13 ASCII 10	AE-14 WP 10	AE-15 EA PROP. SP
AE-16 OCR-A	AE-17 LETTER GOTHIC	

TELETEX TTX-1014 PRINTWHEELS 12.50

Diablo users! Affordable plastic proportional spacing wheel for machines using same. No need to buy expensive metal wheel to get proportional spacing on your printouts. only 6.00

SALE ON SPECIAL LOT OF PRINTWHEELS IN STOCK: The prices below are restricted to stock on hand. Any special order style or out of stock wheels will be sold at our regular low prices.

QUME and DIABLO: Check for printstyle availability. 5.50 ea. 2/10.00

IBM 6240/3730 PRINTWHEELS EA. 9.00

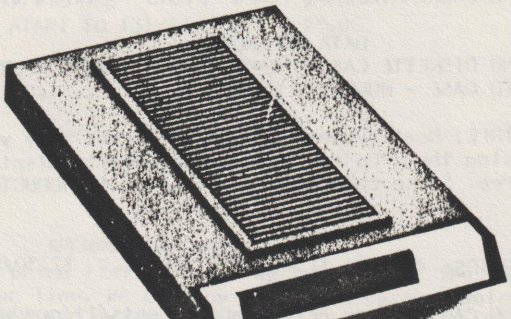
PRINTWHEELS AVAILABILITY FOR THIS SALE

A7501(30)	A7502(16)	A7503(5)	A7504(10)	A7507(4)
A7508(14)	B03411-01(12)	B8103(6)	B8104(6)	B8107-01(20)
B8109(6)	B8133(34)	B8141D(6)	B8147(6)	B8154(35)
B8156-01(28)	B8157(18)	M0075(36)	M0964(6)	M0968(48)
M0974(6)	M0981(21)	M0983(28)	M0989(13)	M0994(5)
M2050(10)	M2051(28)	M2055(37)	M2057(18)	M2063(6)
M2065(6)	M2067(32)	M2068(64)	M2074(36)	M2075(36)
M2077(27)	M2078(31)	M2085(27)	M2155(11)	M2157(28)
M3090(1)	3030202-01(20)			

NOTE: Numbers in parenthesis indicate number of printwheels available for the sale. Please call or write if you need printstyle samples.

SALE
$409

Courier 2400
External Modem



DISKETTES:

BROWN DISKS: Excellent quality disks. Made by one of the country's most highly respected media manufacturers.

3.5" Single Side Auto Shutter type	$42.00/10
5.25 PULSE I double side 48TPI	27.00/10
5.25 PULSE II Double side 96TPI	37.00/10

5.25" formats in stock:

5" VERBATIM DISKETTES

525-01	SINGLE	SIDE	DOUBLE	DENSITY	40TRKS	SOFT	sector	$19.95	
525-10	"	"	"	"	"	10 HARD	"	19.95	P
525-16	"	"	"	"	"	16 HARD	"	19.95	E
550-01	DOUBLE	"	"	"	"	SOFT	"	24.95	R
550-10	"	"	"	"	"	10 HARD	"	24.95	
550-16	"	"	"	"	"	16 HARD	"	24.95	
577-01	SINGLE	"	"	"	80TRKS	SOFT	"	32.00	B
577-10	"	"	"	"	"	10 HARD	"	32.00	O
557-01	DOUBLE	"	"	"	"	SOFT	"	40.50	X
557-10	"	"	"	"	"	10 HARD	"	40.50	
26454 DEC RAINBOW, PROFESSIONAL (RX-50) PREFORMATTED								37.50	

********** 8" DISK FORMATS IN STOCK **********		
VERBATIM	FD34-9000 SS/SD SOFT SECTOR	26.50
	FD32-9000 SS/SD 32 SECTOR	26.50
DATA-LIFE	FD34-8000 SS/DD SOFT SECTOR	29.90
	FD34-4001 DS/DD SOFT SECTOR	35.90

PLASTIC LIBRARY CASES holds 10 floppy disks

3.5" case $3.50 5-1/4" case $ 2.50/ea 8" case 3.95

DATA SYSTEM Stores about 150 5-1/4" disks 23.00/ea

Additional inserts for the above item 1.00/ea

DISK MINDER LIBRARY CASES

HOLDS APPROXIMATELY 80 5-1/4" DISKS 17.00/ea

DATA DEFENDER:

LOCKING DISKETTE CASE - DARK OR RED (STATE YOUR PREFERENCE)

COLORED CASE - HOLDS 70 DISKS 19.00

DISK TREE: Neat system for keeping disks tidy while you are using them. Up to 20 disks are neatly displayed on the tree. Smoke colored plexiglass INTRODUCTORY SPECIAL 8.50

RAM CHIPS: 4116 .. $1.45/ea - 4164 .. $2.50/ea - 41256 .. $5.00/ea

RIBBON CABLES..our prices are 2 cents/ft/conductor. 25 COND=50¢/ft etc.

CABLE CONNECTORS for 5 and 8" drives.. card edge type 4.50/EA

TERMINALS

ZENITH Z-22 Ergonomic design tilt/swivel monitor with baud rates to 19,200 baud. ADM-11 and Televidio 914 emulation. Several different foreign fonts supported. Detachable keyboard with user defined function keys, auto repeat and numeric keypad. LIST 649.00 549.00

ZENITH Z-29 Smart data terminal with detached keyboard, 12" non-glare green screen. Compatible with ANDI x3.64, DEC VT-100, Lear Siegler ADM-3A and Hazeltine 1500 terminals. List 895.00 695.00

WYSE WY-50 Attractive 14" Hi-res terminal with detatchable keyboard. This terminal emulates ADS Viewpoint, Hazeltine 1500, Televideo 910 & 925 as well as the ADM 31 terminals. Screen can be split both vertically and horozontally. Has baud rates to 38400 and 80/132 screen display. List 695.00 SALE $569.00

WISE WY-100 Microprocessor driven smart terminal with fully rotating and tilting screen. Has detachable low profile keyboard with 105 keys. Cursor has blink, blank, reverse and underscore attributes. This allows the flashing and/or underlining of individual letters, words, lines or even whole screens in normal or reverse video. Horozontal/vertical split screen with independent scrolling is possible with this terminal. List 999.00 OUR PRICE $749.00

U.S. ROBOTICS: All U.S. Robotics modems come with a full 2 years warranty.

	LIST	SALE
COURIER 2400: 2400 baud modem. Supports communication at 2400, 1200, & 300 bauds. Call progress detection. Full Hayes AT command compatibility.	899	409.00
MICROLINK 2400: IBM PC or compatible internal modem. Has all features of COURRIER 2400. Includes TELPAC communication software.	899	409.00
MICROLINK 1200: 300/1200 Baud internal modem for PC Includes TELPAC software	499	299.00
MICROLINK 1200M 64K: MICROLINK modem with 64k ram, battery backed up clock and parallel port. Includes TELPAC software.	699	529.00
MICROLINK 1200M 256K: Modem above with 256K ram.	999	729.00
AUTO DIAL 212A: 1200/300 Baud modem with status lights, auto answer/originate and dial.	599	489.00
PASSWORD: Same features as AUTO DIAL 212A but no status lights.	499	225.00
PASSWORD 300: 300 baud version of the PASSWORD	199	169.00
TELPAC: Modem software. Sets baud rate, parity and duplex. Can be programmed to autodial and log on to up to 14 RBBS.	99	89.00

ANDERSON JACOBSON: Anderson Jacobson is well known within the commercial communication environment. If the integrity of your data is critical, you should be considering ANDERSON JACOBSON.

AJ-245 Direct connect 0-450 originate only. Bell 103/113 compatible $245.00

AJ-1211-RM Bell 212A type rack mount modem. Includes small-panel & regulator components but no case or PS. 645.00

AJ-1212-ST 1200/300 baud modem 495.00

AJ-1212-AD1 1212-ST modem with built in auto dialer. 595.00

AJ-1212-AD2 1212-ST modem with autodialer and security. Prevents the unauthorized access of your system. 695.00

AJ-1212-2C01 Integral Bell 212A compatible for IBM-PC and compatible computers. Includes Crosstalk software. 599.00

AJ-4048 High speed 4800 baud modem with full duplex and dial-up features. Synchronous or asynchronous modes. 2695.00

AJ-4048-188 4048 with MIL-188 type terminal interface and provides a "crypto pulse" circuit. 2845.00

AJ-4048-SYN Synchronous only version of the 4048 modem 2595.00

AJ-4048-AEC Asynchronous 4048 with error checking 3095.00

AJ-9601-L Leased line standalone modem. Operates at 9600, 7200 or 4800 baud. 2295.00

AJ-9600-LD 9600 baud leased line modem with automatic fallback to dial-up line in case leased line fails. 2545.00

Both models of 9600 baud modems available in rack mount format.

MULTIPLEXERS

ANDERSON JACOBSON Expressway statistical multiplexers allow several terminals or other serial devices to share one modem and one phone line simultaneously. Excellent for use with the 9600 baud modems. Available in 4, 8, 12 & 16 channels.

4 Channel multiplexer	$1850.00	8 Channel Mux	$2750.00
12 " "	3700.00	16 " "	4600.00

SURGE SUPRESSORS - cheap insurance!

It has been our experience that you get what you pay for. This means that if you buy cheap you get cheap. Your equipment costs too much to be trusted to something that cannot do the job. Our surge supressors protects from surges, and give RFI and EMI filtration. One small feature that sets our unit apart from the others is the little light. This light goes off if your protection is lost and is the indication that the unit needs repair.

6 outlet surge supressor outlet strip with 6' cord $49.95

MODEM SURGE SUPRESSOR: Protects modems, answering machines and any other equipment connected directly to the phone line. $15.95

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The equipment described below are taken off lease and refurbished.
All are sold with a 30 day PARTS AND LABOUR warranty.

ANDERSON JACOBSON 831: This is an attractive daisywheel unit which can be used as a hardcopy terminal, typewriter and a daisy-wheel printer. Uses easy to get Qume type ribbons and printwheel. Comes with it's own rollaround stand and RS-232 cable. Serviced nationwide by Anderson Jacobson.

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Bidirectional forms tractor	$150.00
Paper trays (2 recomended)	25.00
Side table for holding text	38.00

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NB: PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

NB: IF YOU SEE SOMETHING OR PRICE YOU LIKE, BUY IT TODAY. IF YOU KNOW THAT YOU WILL NEED IT TOMORROW, BUY TODAY. AT THESE PRICES, LIMITED SUPPLIES WILL NOT LAST LONG. TOMORROW THERE MAY BE NO MORE!

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PLEASE NOTE: WHENEVER POSSIBLE, WE SHIP VIA UPS.
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NB: Prices are FOB shipping point which is usually Norristown, Pennsylvania.
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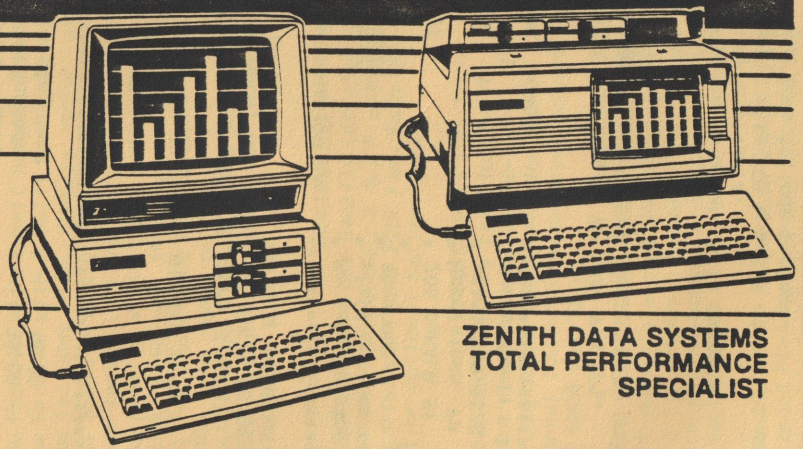

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